



Internati pplication No PCT/IB 03/03304

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28 H04L29/06 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

| Category °   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.   |
|--|--|---|
| Y  | US 2002/029256 A1 (SCHLIMMER JEFFREY C ET AL) 7 March 2002 (2002-03-07) abstract   | 1-6,11,<br>14,20,22   |
| A  | page 3, paragraph 53 — paragraph 90<br>page 8, paragraph 136 —page 15, paragraph<br>250  | 7-10,12,<br>13,<br>15-19,21   |
| Υ  | US 2002/046266 A1 (MURALIDHAR KURUDI H ET AL) 18 April 2002 (2002-04-18) abstract  | 1-6,11,<br>14,20,22   |
| A  | page 1, paragraph 6 - paragraph 9 page 2, paragraph 22 - paragraph 31  | 7-10,12,<br>13,<br>15-19,21   |
|  | -/   |   |
| X Fu   | ther documents are listed in the continuation of box C.     X   Patent family members  | are listed in annex.  |
| "A" docum cons "E" earlier filing "L" docum which citati "O" docum other | dered to be of particular relevance  document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified)  ent referring to an oral disclosure, use, exhibition or  cited to understand the princinvention  "X" document of particular relevance annot be considered novel involve an inventive step with or or other special reason (as specified)  "Y" document of particular relevance involve an inventive step with or or other special reason (as specified)  "Y" document of particular relevance involve an inventive step with or occument is combined with | nflict with the application but<br>ciple or theory underlying the<br>nce; the claimed invention<br>or cannot be considered to<br>en the document is taken alone |

Date of mailing of the international search report

24/10/2003

Stergiou, C

Authorized officer

Form PCT/ISA/210 (second sheet) (July 1992)

Name and mailing address of the ISA

Date of the actual completion of the international search

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

17 October 2003





## **INTERNATIONAL SEARCH REPORT**

Internation (pplication No PCT/IB 03/03304

| C.(Continu | ation) DOCUMENTS CONSIDERED TO BE RELEVANT  |                       |  |  |
|------------|---|-----------------------|--|--|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |  |  |
| A          | WO 99 57837 A (SAMSUNG ELECTRONICS CO LTD) 11 November 1999 (1999-11-11) abstract; figures 9,11,12 page 15, line 8 -page 20, line 4   | 1-22                  |  |  |
| A          | PRESTON D J: "INTERNET PROTOCOLS MIGRATE TO SILICON FOR NETWORKING DEVICES" ELECTRONIC DESIGN, PENTON PUBLISHING, CLEVELAND, OH, US, vol. 45, no. 8, 14 April 1997 (1997-04-14), pages 87-90,92-94, XP000730016 ISSN: 0013-4872 page 89, column 1, line 14 -page 91, column 3, line 29 page 93, column 3, line 11 -page 94, column 1, line 42 | 1-22                  |  |  |
| A          | SINTES T: "XML AND SOFTWARE CONFIGURATION" DR. DOBB'S JOURNAL, M&T PUBL., REDWOOD CITY, CA,, US, vol. 25, no. 7, July 2000 (2000-07), pages 56,58-62, XP000997367 ISSN: 1044-789X page 58, column 3, line 23 -page 60, column 2, line 8   | 1-22                  |  |  |
|            |   |                       |  |  |





Internatic pplication No PCT/IB 03/03304

|          | atent document<br>d in search report |             | Publication date |                | Patent family member(s)          |    | Publication<br>date                    |
|----------|--------------------------------------|-------------|------------------|----------------|----------------------------------|----|--|
| US       | 2002029256                           | A1          | 07-03-2002       | US<br>AU<br>EP | 2002035621<br>5728500<br>1188291 | Α  | 21-03-2002<br>02-01-2001<br>20-03-2002 |
|          |                                      | <del></del> |                  | WO             | 0078001                          |    | 21-12-2000                             |
| us       | 2002046266                           | A1          | 18-04-2002       | NONE           |                                  |    |  |
| Wo       | 9957837                              | Α           | 11-11-1999       | AU             | 758868                           |    | 03-04-2003                             |
|          |                                      |             |                  | AU             | 3734199                          |    | 23-11-1999                             |
| ł        |                                      |             |                  | ΑU             | 758096                           |    | 13-03-2003                             |
| •        |                                      |             |                  | ΑU             | 3734299                          |    | 23-11-1999                             |
| }        |                                      |             |                  | AU<br>AU       | 758091<br>3734399                |    | 13-03-2003                             |
| ţ        |                                      |             |                  | CA             | 2331703                          |    | 23-11-1999<br>11-11-1999               |
| <b>\</b> |                                      |             |                  | CA             | 2331705                          |    | 11-11-1999                             |
| 1        |                                      |             |                  | CA             | 2331743                          |    | 11-11-1999                             |
| 1        |                                      |             |                  | CN             | 1316160                          | T  | 03-10-2001                             |
| 1        |                                      |             |                  | CN             | 1115824                          | B  | 23-07-2003                             |
| 1        |                                      |             |                  | CN             | 1311936                          | Ť  | 05-09-2001                             |
|          |                                      |             |                  | EP             | 1084576                          | •  | 21-03-2001                             |
| •        |                                      |             |                  | ĒΡ             | 1076960                          |    | 21-02-2001                             |
|          |                                      |             |                  | ĒΡ             | 1082838                          |    | 14-03-2001                             |
| Ì        |                                      |             |                  | JP             | 2002514797                       |    | 21-05-2002                             |
| }        |                                      |             |                  | JP             | 2002514798                       | Ť  | 21-05-2002                             |
| ļ        |                                      |             |                  | JP             | 2003522427                       | T  | 22-07-2003                             |
| ļ        |                                      |             |                  | WO             | 9957837                          | A2 | 11-11-1999                             |
| l        |                                      |             |                  | WO             | 9957838                          |    | 11-11-1999                             |
| )        |                                      |             |                  | WO             | 9957839                          |    | 11-11-1999                             |
| ]        |                                      |             |                  | KR             | 2001043328                       | Α  | 25-05-2001                             |
| ]        |                                      |             |                  | KR             |                                  | Α  | 25-05-2001                             |
|          |                                      |             |                  | KR             | 2001043330                       |    | 25-05-2001                             |
| 1        |                                      |             |                  | US             | 6466971                          |    | 15-10-2002                             |
|          |                                      |             |                  | US             | 6546419                          | B1 | 08-04-2003                             |